

Patent Claims

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1 4. Insulation arrangement according to claim 3, characterized
2 in that a first film (2) is realized with a film material,
3 which provides a low diffusion resistance coefficient in
4 the diffusion direction of the total arrangement on the
5 side of the insulation packet (1) facing toward the outer
6 skin (6).

1 5. Insulation arrangement according to claim 3, characterized
2 in that a second film (3) is realized with a film material,
3 which provides a high diffusion resistance coefficient in
4 the diffusion direction of the total arrangement on the
5 side of the insulation packet (1) facing toward the inner
6 trim component (12).

1 6. Insulation arrangement according to the claims 1 to 3,
2 characterized in that the film (5) or (2) lies on a
3 stringer (8), which divides the interspace into an inner
4 region (7) and an air gap region (10), whereby an air gap
5 (s) is provided between the stringer (8) and the outer skin
6 (6).

1 7. Insulation arrangement according to claim 6, characterized
2 in that plural spacer members, with which the stringer (8)
3 is supported relative to the outer skin (6), are arranged
4 within the air gap (s).

1 8. Insulation arrangement according to the claims 2 and 3,
2 characterized in that the inner trim component (12) is
3 provided with plural slits and/or openings, which are pro-

4 vided for the penetration of a relatively warm air (9) that
5 is located outside of the inner space (7) and that is
6 loaded with a high moisture, to the film outer surface of
7 the film (5) or (3), which faces toward the inner trim
8 component (12).

1 9. Insulation arrangement according to the claims 3 to 6,
2 characterized in that the film outer surface of the first
3 film (2) is arranged predominantly lying on the stringer
4 (8) and the film outer surface of the second film (3) is
5 oriented predominantly to the surface of the inner trim
6 component (12) facing toward the inner space (7).

1 10. Insulation arrangement according to the claims 1 to 3,
2 characterized in that the insulation packet (1) is realized
3 with an insulation material consisting of polyphenylene
4 sulfide (PPS), which is encased by the film (2, 3, 5) em-
5 bodied as a synthetic plastic film, of which the position
6 in the inner space (7) is adapted to the surface contour of
7 the outer skin (6).

1 11. Insulation arrangement according to the claims 3 to 5,
2 characterized in that the first film (2) is of a thin film,
3 and the second film (3) is a thick film.

1 12. Insulation arrangement according to claim 6, characterized
2 in that, whereby the film (5) or (2) lying on the stringer
3 is arranged not lying on the inner trim component (12),
4 whereby an additional drying effect of the total arrange-

5 ment is achieved by a conditioned air (11) flowing through
6 the inner space (11) from an air conditioning device.

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